



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, May 10

9:00 AM PST



**Day 1 (Tuesday):** Breezy conditions will continue across much of southern California, with gusts of 35 to locally 45 mph. Fire weather conditions may again become elevated across southeast California.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Tuesday, May 10

	Tue, May 10	Wed, May 11	Thu, May 12	Fri, May 13	Sat, May 14	Sun, May 15	Mon, May 16
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Southern	Southern					
<b>Thunderstorms</b> Wind / Hail / Tornadoes	Inland	Inland (Sierra)					
<b>Heat</b>				Inland/ Southern	All Regions	All Regions	All Regions
<b>Cold</b>	Inland/ Coastal						
<b>River Flooding</b>							
<b>Wind</b>	Southern	Southern					
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>	Inland (Sierra)						
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None		Minor	Moderate	Major		Extreme



# Weather Key Points

Regional Operations Center

Western Region

Tuesday, May 10

- Breezy conditions will persist over the southern California mountains, Mojave Desert, and areas near and east of the southern Sierra through Wednesday, bringing locally elevated fire weather conditions
  - Wind gusts of 35 to locally 50 mph are expected
  - Blowing dust could also occur at times through midweek over the deserts
- A few more rounds of mainly light rain and mountain snow will cross northern California through Wednesday, with some additional showers possible over far northwest California Thursday and Friday
  - Snow levels will remain fairly low through Tuesday night, holding around 3,000 to 3,500 feet before rising quickly through midweek
- A rapid and significant warming trend is on track to arrive starting Friday and continue through the weekend. Some desert locations may approach 110 degrees during this time, with widespread 90s over the Central Valley and other southern California locations.



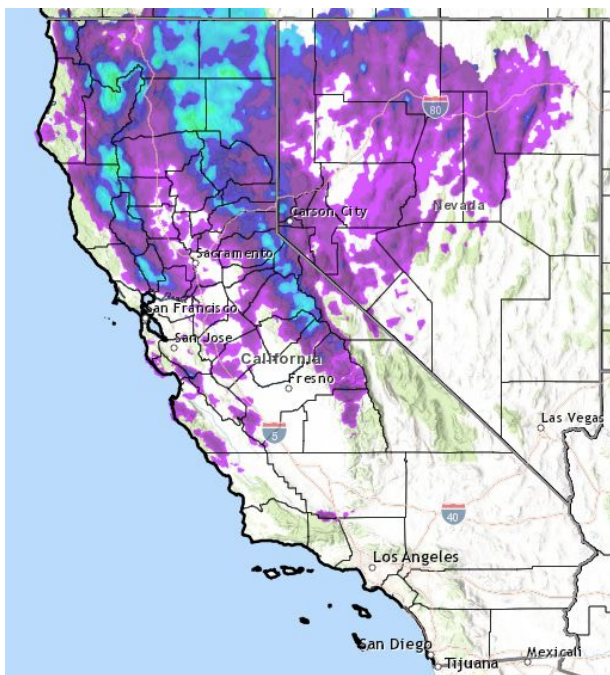


# Precipitation Forecast

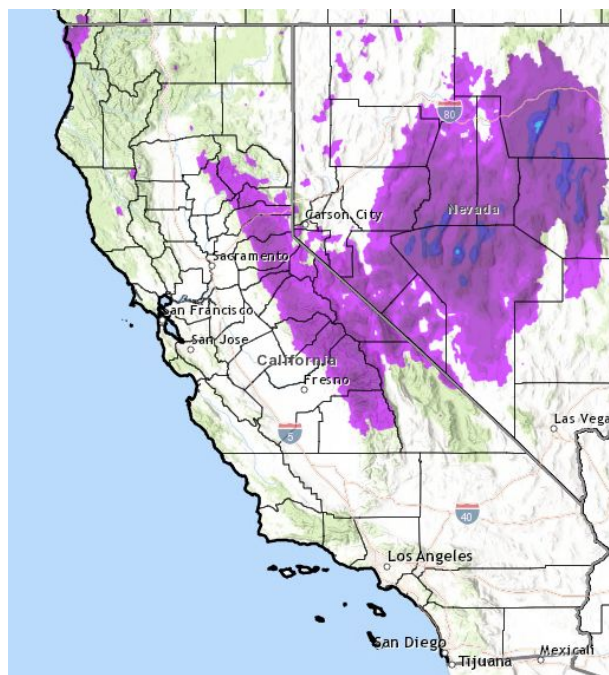
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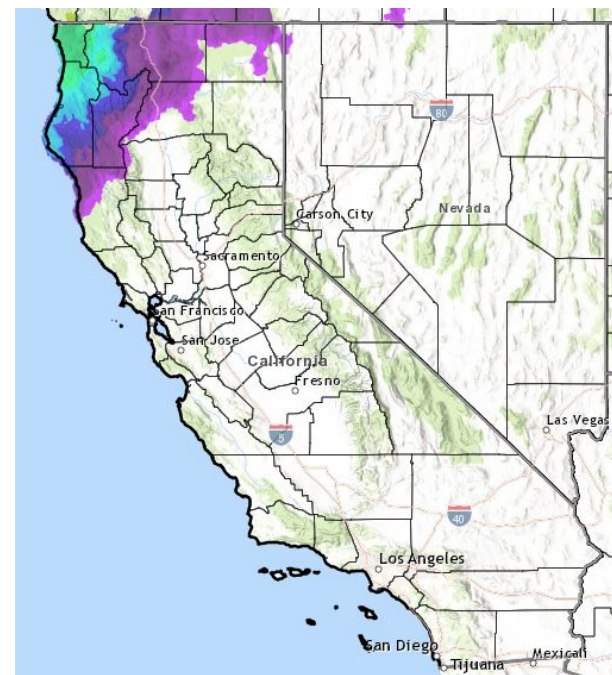
Tuesday, May 10



Tuesday



Wednesday



Thursday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





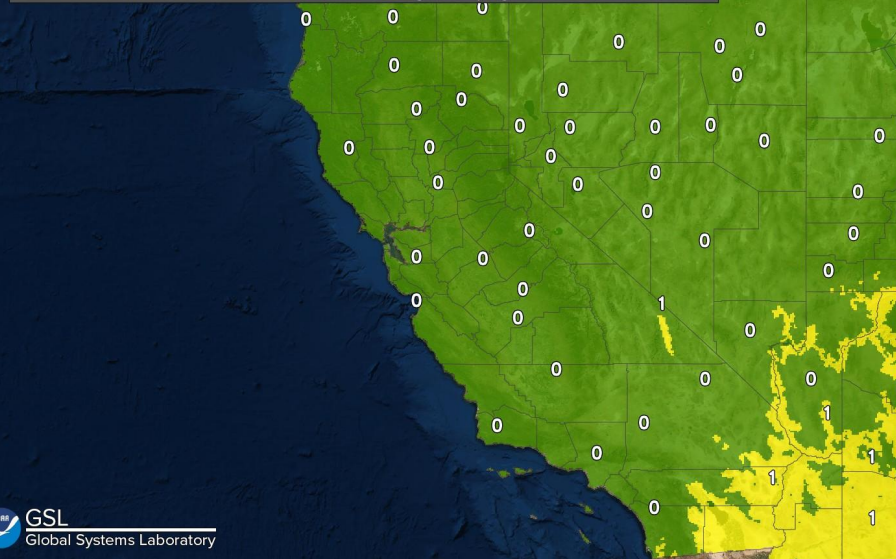
# Heat Risk

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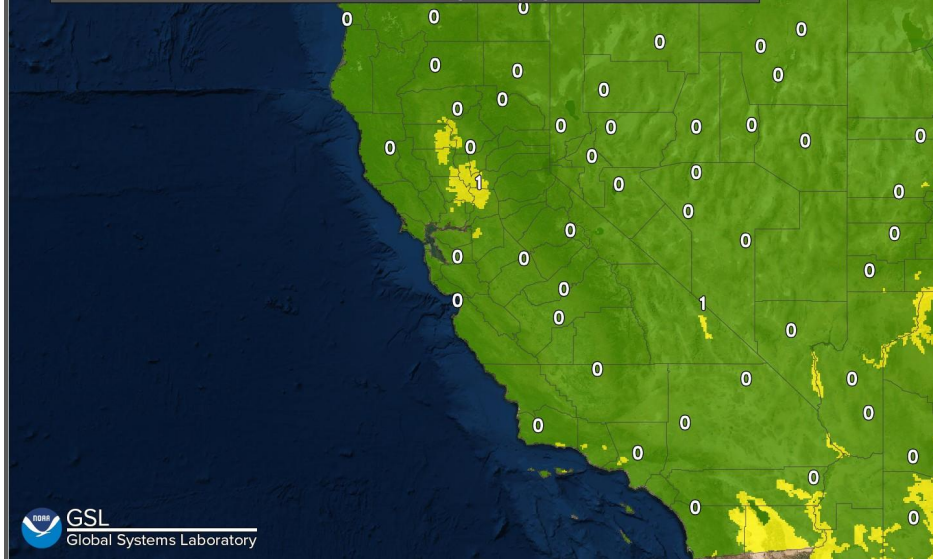
Western Region

Tuesday, May 10

Tuesday's Forecast HeatRisk



Wednesday's Forecast HeatRisk



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

Regional Operations Center  
Western Region  
Tuesday, May 10

## **6-10 Day Outlook (May 15 - May 19)**

### **Temperatures**

- Above normal temperatures are favored for the majority of the state, with the exception of far northern California where near normal temperatures are favored

### **Precipitation**

- Below normal precipitation is favored for much of central California, with near normal precipitation favored for both northern and southern California

## **8-14 Day Outlook (May 17 – May 23)**

### **Temperatures**

- Above normal temperatures are favored for most of the state, except for the far north where near normal temperatures are favored

### **Precipitation**

- Below normal precipitation is favored for much of central and southern California, with near normal precipitation favored for northern parts of the state



# Risk Assessment Matrix

Regional Operations Center

Western Region

Tuesday, May 10

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

